

Product datasheet for PH306792

TAFA4 (NM_182522) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM19A4 MS Standard C13 and N15-labeled recombinant protein (NP_872328)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206792
Predicted MW:	15.7 kDa
Protein Sequence:	>RC206792 protein sequence Red =Cloning site Green =Tags(s) MRSPRMRVCAKSVLLSHWLFLAYVLMVCKLMSASSQHLRGHAGHHQIKQGTCEVVAVHRCCNKNRIEER SQTVKCSCFPQQVAGTTTRAQSPSCVEASIVIQKWWCHMNPCLGEGDCKVLPDYSGWSCSSGNKVKTTKVTR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_872328
RefSeq Size:	2294
RefSeq ORF:	420
Synonyms:	FAM19A4; TAFA-4
Locus ID:	151647
UniProt ID:	Q96LR4 , A0A024R369
Cytogenetics:	3p14.1



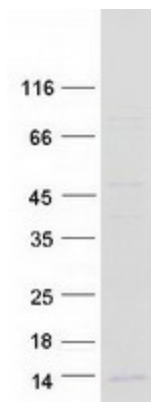
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Summary:

This gene is a member of the TAF4 family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAF4 proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2011]

Protein Families:

Secreted Protein, Transmembrane

Product images:

Coomassie blue staining of purified TAF4 protein (Cat# [TP306792]). The protein was produced from HEK293T cells transfected with TAF4 cDNA clone (Cat# [RC206792]) using MegaTran 2.0 (Cat# [TT210002]).